

Attorney Docket No.: 02136/000J098-US0

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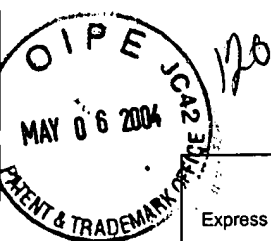
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Appellant's Brief on Appeal under 37 C.F.R. 1.192 (10 pages)
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Docket No.: 02136/0J098US0
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Domingo F. Payas

Application No.: 09/835,780

Art Unit: 2854

Filed: April 12, 2001

Examiner: Jill E. Culler

For: PROCESS FOR THE MANUFACTURE OF
SETS OF PRINTED PAGES FOR THE
PREPARATION OF BOOKS, AND SET OF
PRINTED PAGES MANUFACTURED BY
THAT PROCESS

APPELLANTS' BRIEF ON APPEAL UNDER 37 C.F.R. § 1.192

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. § 1.192, Appellant submits the following:

I. REAL PARTY IN INTEREST

Based on information supplied by Appellant and to the best of the Appellant's legal representative's knowledge, the real party of interest is the assignee, Digital Internet Transport System, S.L.

V. SUMMARY OF THE INVENTION

The present invention is directed to a process for manufacturing sets of printed pages for the preparation of books. (Page 1, first full paragraph.) Paper is unrolled from a feed roller and subsequently cut into a sheet of paper before the sheet is supplied to a printing machine, which prints bodies of text on the sheet. An electronic printing machine, which has a memory for the content of the bodies of text, and an electronic controller, which determines a surface area occupied by the bodies of text and parameters defining the bodies of text, are used to print the bodies of text with a symmetrical distribution with respect to a centre of symmetry of the sheet being printed and likewise symmetrically with respect to one or two axes of symmetry, which pass through the centre of symmetry and which are parallel with outer edges of the sheet, varying at least one of the outer edges of the bodies of text in accordance with dimensions provided therefor. (Page 2, lines 1-11 and 17-19; page 5, lines 5-19; page 6, lines 10-18; and page 6, line 26, through page 7, line 1.) The sheet is subsequently reversed in order to print bodies of text corresponding to reverse faces of the printed sheet. (Page 2, lines 11-15; and page 5, lines 20-22.) The printed sheet is then folded about one or both of the axes of symmetry in order to produce a set of pages which are cut at the outer edges in accordance with the dimensions of the printed pages of text. Finally, various sets of pages are joined and bound to form the book. (Page 2, lines 15-24; and page 5, lines 22, through page 6, line 9.)

The invention is thus based in dynamic printing, that is, a printing machine that dynamically displaces sections of groups of pages and adjusts parameters for a better arrangement. The invention permits different arrangements of pages and can manage this variability in flow whereby it is possible to modify the size of different sections with variations in the size and number of pages

In view of the foregoing, Appellant respectfully submits that Claims 1-5 would not have been obvious in view of the cited references within the meaning of § 103. Therefore, reconsideration and reversal of the Examiner's position to the contrary is respectfully requested.

Issue 2: Claims 6-7 Are Enabling.

Claims 6-7 recite subject matter that is described in the specification in such a way as to enable one to make and/or use the invention. Contrary to the Examiner's position, it is clear "what form the base for carrying paper takes, for example, whether it is feeding the sheets to the printing apparatus or supporting the sheets during the printing process."

The specification makes clear that the base is at least supporting the sheets during the printing process. This is clear from the specification, for example, on page 3, second and third to last line, where it states that "the base [is] carrying the sheets with respect to the printing means of the machine."

In view of the foregoing, Appellant respectfully submits that Claims 6-7 describe subject matter that is enabled in the specification. Therefore, reconsideration and reversal of the Examiner's position to the contrary is respectfully requested.

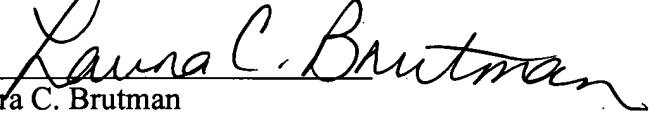
IX. CONCLUSION

Appellants further respectfully request that the application be remanded to the primary Examiner with an instruction to withdraw the § 103 rejections and pass the case to allowance.

Please charge any fee, except for the Issue Fee, that may be necessary for the continued pendency of this application to our Deposit Account No. 04-0100.

Dated: May 6, 2004

Respectfully submitted,

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APPENDIX**CLAIMS 1-7 PENDING, WITH ALL CLAIMS ON APPEAL:**

Claim 1 A process for manufacturing sets of printed pages for the preparation of books, comprising the steps of unrolling paper from a feed roller and subsequently cutting a sheet of paper before the sheet is supplied to a printing machine, which then prints bodies of text on the sheet, wherein, in an electronic printing machine having a memory for the content of the bodies of text and an electronic controller for determining a surface area occupied by the bodies of text and parameters defining the bodies of text, printing the bodies of text with a symmetrical distribution with respect to a centre of symmetry of the sheet being printed and likewise symmetrically with respect to one or two axes of symmetry, which pass through the centre of symmetry and which are parallel with outer edges of the sheet, varying at least one of the outer edges of the bodies of text in accordance with dimensions provided therefor, and subsequently reversing the sheet in order to print bodies of text corresponding to reverse faces of the printed sheet and then folding the printed sheet about one or both of the axes of symmetry in order to produce a set of pages which are cut at the outer edges in accordance with the dimensions of the printed pages of text, and joining and binding the various sets of pages to form the book.

Claim 2 The process according to claim 1, wherein the bodies of text are printed on a sheet of standard DIN size, the folding of which about one or both axes of symmetry passing through the centre of symmetry of the sheet produces sets of pages of another standard size.

Claim 3 The process according to claim 1, wherein the adjustment of the parameters determining the bodies of text and the arrangement thereof on the sheet is effected by the electronic controller, which is externally operated, without stopping the continuous process of manufacture.

Claim 4 A set of pages manufactured in accordance with the process of any one of the preceding claims, wherein the set of pages comprises a sheet on which is distributed bodies of text which correspond respectively to pages of a book and which are arranged symmetrically with respect to the centre of symmetry of the sheet and with respect to the one or two axes of symmetry which pass through the centre of symmetry and which are parallel with the outer edges of the sheet, the sheet being folded about the one axis of symmetry if two symmetrical bodies of text are printed on each face of the sheet, or being folded about both axes if there are four bodies of text for respective pages on each face of the sheet.

Claim 5 The process according to claim 1, wherein each sheet is printed in an off-centre manner to produce a lateral edge strip which is parallel with one of the edges of the sheet, in order to enable the sheet to be gripped by pincers after the printed sheet has been folded.

Claim 6 The process according to claim 1, wherein a lateral edge strip is produced by a displacement of a base carrying the sheet along one or other of coordinate axes of a magnitude equal to that of the desired edge strip.

Claim 7 The process according to claim 1, wherein the sheet is arranged with its edge displaced with respect to a reference edge of a base carrying the sheet, printing being effected in accordance with coordinate axes of the base, to produce a lateral edge for gripping.